

ABSTRACT

The invention relates to an installation for manufacturing a wound rigid tubular pipe, the said rigid tubular pipe being intended to be installed by a laying ship. The said installation comprises an assembly unit for assembling a plurality of rigid tubes end to end to obtain lengths and for assembling the said lengths in such a way as to form the said rigid tubular pipe which is intended to be wound onto a storage reel situated on the said laying ship. The installation comprises: intermediate winding and deforming means (11) arranged on first floating means (10) distinct from the said laying ship to plastically deform the said rigid tubular pipe (28) and wind it onto the said intermediate winding means (11) after the said rigid tubular pipe (28) has been formed; and connecting means (18) designed to connect together the said first floating means (10) and the said assembly unit.

(Figure 3)